Appl. No. 10/812,652

Response Dated August 30, 2007

Reply to Office Action of May 30, 2007

Docket No.: 042390.P17866 Examiner: Sitta, Grant

TC/A.U. 2629

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application.

Listing of Claims:

1. (Currently Amended) An apparatus, comprising:

a control panel for disposed on a computing platform, said control panel having at

least one control button to control an operation of a the computing platform; and

a general purpose input/output circuit to couple to the at least one control button

of said control panel;

wherein actuation of the at least one control button causes said general purpose

input/output circuit to execute the operation via a human interface device driver.

2. (Original) An apparatus as claimed in claim 1, wherein the operation is able to

be executed without utilizing a Universal Serial Bus controller.

3. (Original) An apparatus as claimed in claim 1, wherein the control button

includes at least one of a brightness control button, a channel control button, a volume

control button, or a power control button.

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4. (Original) An apparatus as claimed in claim 1, wherein actuation of the at least

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one control button causes a human interface device report to be generated within the

computing platform.

5. (Original) An apparatus as claimed in claim 1, wherein the computing platform

includes a television tuner to receive a television signal, the control button of said control

panel to control a function of the television tuner.

6. (Currently Amended) A method, comprising:

monitoring a status of at least one pin of a general purpose input/output circuit

coupled to at least one control button of a control panel disposed on a computing

platform to detect an actuation of the at least one pin;

in the event an actuation of the least one pin of the general purpose input/output

circuit is detected, generating a human interface device report; and

in response to the report, executing a control function.

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calling an advanced configuration power interface control to obtain a status of the at least

7. (Original) A method as claimed in claim 6, wherein said monitoring includes

one pin of the general purpose input/output circuit.

8. (Original) A method as claimed in claim 7, further comprising, in the event an

actuation is not detected, waiting for a predetermined time, and then again executing said

calling.

9. (Original) A method as claimed in claim 6, wherein said executing is

performed by an operating system without utilizing a controller.

10. (Original) A method as claimed in claim 6, wherein said executing includes

controlling at least one of a brightness control function, a channel control function, a

volume control function, or a power control function.

11. (Currently Amended) An article comprising a storage medium having stored

thereon instructions that, when executed by a computing platform, result in control of an

operation of the computing platform by:

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monitoring a status of at least one pin of a general purpose input/output circuit

coupled to at least one control button of a control panel disposed on the computing

platform to detect an actuation of the at least one pin;

in the event an actuation of the at least one pin of the general purpose input/output

circuit is detected, generating a human interface device report; and

in response to the report, executing a control function.

12. (Original) An article as claimed in claim 11, wherein the instructions, when

executed, further result in control of an operation of the computing platform by calling an

advanced configuration power interface control to obtain a status of the at least one pin of

the general purpose input/output circuit.

13. (Original) An article as claimed in claim 12, wherein the instructions, when

executed, further result in control of an operation of the computing platform by, in the

event an actuation is not detected, waiting for a predetermined time, and executing said

calling.

14. (Original) An article as claimed in claim 11, wherein said executing is

performed by an operating system without utilizing a controller.

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15. (Original) An article as claimed in claim 11, wherein said executing includes

controlling at least one of a brightness control function, a channel control function, a

volume control function, or a power control function.

16. (Currently Amended) An apparatus, comprising:

a receiver to receive a multimedia signal broadcast from remote source, and a

decoder to decode the multimedia signal;

a control panel for disposed on a computing platform, said control panel having at

least one control button to control an operation of a the computing platform; and

a general purpose input/output circuit to couple to the at least one control button

of said control panel;

wherein actuation of the at least one control button causes said general purpose

input/output circuit to execute the operation via a human interface device driver.

17. (Original) An apparatus as claimed in claim 16, wherein the operation is able

to be executed without utilizing a Universal Serial Bus controller.

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18. (Original) An apparatus as claimed in claim 16, wherein the control button

includes at least one of a brightness control button, a channel control button, a volume

control button, or a power control button.

19. (Original) An apparatus as claimed in claim 16, wherein actuation of the at

least one control button causes a human interface device report to be generated within the

computing platform.

20. (Original) An apparatus as claimed in claim 16, further comprising a display

to display the multimedia signal.

21. (Canceled).